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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/760,580	01/16/2001	Keiko Mamiya	FUJY 18.239	4309
7590	11/10/2003			
Katten Muchin Zavis Rosenman 575 Madison Avenue New York, NY 10022				
EXAMINER TIEU, BENNY QUOC				
ART UNIT		PAPER NUMBER		
2642		6		

DATE MAILED: 11/10/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

## Office Action Summary

**Application No.**

09/760,580

**Applicant(s)**

MAMIYA ET AL.

**Examiner**

Benny Q. Tieu

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 16 January 2001.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-20 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on \_\_\_\_\_ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

### Priority under 35 U.S.C. §§ 119 and 120

- 13) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All   b) ☐ Some \* c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

### Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s) 4.
- 4) ☐ Interview Summary (PTO-413) Paper No(s). \_\_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_.

## DETAILED ACTION

### *Claim Rejections - 35 USC § 102*

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 1-20 are rejected under 35 U.S.C. 102(b) as being anticipated by Kinoshita et al. (U.S. Patent No. 5,790,803).

Regarding claim 1, Kinoshita et al. teach a communication service information providing method comprising the steps of:

receiving a call used to select one of plural communication services, which is transmitted from a calling subscriber to a called subscriber that subscribes the plurality of communication services (column 5, lines 58-65); and

providing information related to another communication service subscribed to by the called subscriber with respect to the calling subscriber (column 6, lines 4-11).

Regarding claim 2, Kinoshita et al. teach a communication service information providing method comprising the steps of:

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receiving a call used to select one of plural communication services, which is transmitted from a calling subscriber to a called subscriber that subscribes the plurality of communication services (column 5, lines 58-65);

providing information related to another communication service subscribed to by the called subscriber with respect to the calling subscriber (column 6, lines 4-11); and

when the calling subscriber selects one of other communication services from the provided information, trying to connect to the called subscriber by way of the selected another communication service (column 6, lines 48-53).

Regarding claim 3, Kinoshita et al. teach a communication service information providing method comprising the steps of:

receiving a call issued from a calling subscriber that selects a voice communication to a called subscriber, while utilizing a communication terminal equipped with a display unit (column 6, lines 48-53);

acquiring communication identification information from a database related to the called subscriber in a switching apparatus which accepts the call, the communication identification information being any one of a telephone number, an electronic mail address, and a facsimile number of communication services which are subscribed to by the called subscriber (column 10, lines 25-30); and

displaying the acquired communication identification information on the display unit of the communication terminal owned by the calling subscriber under a selectable condition (column 5, line 58 through column 6, line 11).

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Regarding claim 4, Kinoshita et al. teach a communication service information providing method

comprising the steps of:

storing both a plurality of communication services which are subscribed to by a subscriber and are made of plural sorts of information representation media, and identification information capable of selectively utilizing the communication services so as to establish a communication (Figs. 8-11); and

notifying both the communication service subscribed to by a subscriber that wants to establish a communication, and the identification information corresponding to the communication service to a calling terminal in response to a request issued from the calling terminal (column 6, lines 4-11).

Regarding claim 5, Kinoshita et al. teach a communication service information providing method

comprising the steps of:

storing both a plurality of communication services which are subscribed to by a subscriber and are made of plural sorts of information representation media, and identification information capable of selectively utilizing the communication services so as to establish a communication (Figs. 8-11); and

notifying both the communication service subscribed to by a subscriber that wants to establish a communication, and the identification information corresponding to the communication service to a calling terminal when the calling terminal encounters with a communication non-connectable state (Fig. 5).

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Regarding claim 6, Kinoshita et al. further teach the communication service information providing method comprising the step of:

notifying to the calling terminal, both the communication service and the identification information corresponding to the communication service, in the form of an allowable mode which is previously registered by the subscriber to which wants to establish the communication (Fig. 5).

Regarding claim 7, Kinoshita et al. further teach the communication service information providing method comprising the step of:

notifying to the calling terminal, both the communication service and the identification information corresponding to the communication service subscribed to by the subscriber that wants to establish the communication by way of the information representation media requested by the calling terminal (column 6, lines 4-11).

Regarding claim 8, Kinoshita et al. further teach the communication service information providing method comprising the step of:

notifying to the calling terminal, both the communication service and the identification information corresponding to the communication service subscribed to by the subscriber that wants to establish the communication by way of the information representation media which is used to issue the call by the calling terminal (column 6, lines 4-11).

Regarding claim 9, Kinoshita et al. further teach the communication service information providing method comprising the step of:

changing both the communication service and the identification information corresponding to the communication service, in the form of an allowable mode which is

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previously registered by the subscriber to which wants to establish the communication, in accordance with the calling terminal, and for notifying the changed communication service and the changed identification information (Fig. 15).

Regarding claim 10, Kinoshita et al. further teach the communication service providing method comprising the step of:

notifying an occurrence of a call reception to the subscriber that wants to establish the communication, and for notifying to the calling terminal, a substitution of both the communication service and the identification information corresponding to the communication service in accordance with a content of a response (column 10, line 25 through column 11, line 4).

Regarding claim 11, Kinoshita et al. further teach the communication service information providing method comprising the step of:

changing the selected communication service to the substitution of both the communication service and the identification information corresponding to the communication service, after agreeing by the subscriber that wants to establish the communication (column 10, line 25 through column 11, line 4).

Regarding claim 12, Kinoshita et al. teach a communication service information providing method comprising the steps of:

storing both a plurality of communication services which are subscribed to by a subscriber and are made of plural sorts of information representation media, and identification

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information by which the communication services can be selectively used to establish a communication (Figs. 8-11); and

selecting both the communication service subscribed to by a subscriber that wants to establish a communication, and the identification information corresponding to the communication service, to which a calling -terminal is communication-connectable in response to the communication condition of the information representation media, and for notifying the selected communication service and the selected identification information to the calling terminal (column 8, lines 15-37).

Regarding claim 13, Kinoshita et al. further teach the communication service information providing method comprising the step of:

notifying the identification information which is temporarily allocated to the calling terminal (column 10, lines 6-12).

Regarding claim 14, Kinoshita et al. further teach the communication service information providing method comprising the step of:

selectively notifying one of the identification information which is temporarily allocated, and the identification information under normal condition in response to the calling terminal (column 10, lines 13-20).

Regarding claim 15, Kinoshita et al. teach a communication network comprising:

reception means for receiving a call used to select one of plural communication services from a calling terminal with respect to a subscriber of a communication counter party that wants to establish a communication and subscribes the plurality of communication services (column 5, lines 58-65); and



providing means for providing information related to another communication service subscribed to by the subscriber of the communication counter party that wants to establish the communication with respect to the calling terminal (column 6, lines 4-11).

Regarding claim 16, Kinoshita et al. teach a communication network comprising:

reception means for receiving a call used to select one of plural communication services from a calling terminal with respect to a subscriber of a communication counter party that wants to establish a communication and subscribes the plurality of communication services (column 5, lines 58-65);

providing means for providing information related to another communication service subscribed to by the subscriber of the communication counter party that wants to establish the communication with respect to the calling terminal (column 6, lines 4-11); and

connection means in which when the calling terminal selects one of other communication services from the provided information, the connection means tries to connect with the subscriber of the communication counter party that wants to establish the communication by using the selected another communication service (column 6, lines 48-53).

Regarding claim 17, Kinoshita et al. teach a communication network comprising:

reception means for receiving a call issued to a subscriber of a communication counter party that wants to establish a communication from a communication terminal which equipped with a display unit and selected a voice communication (column 6, lines 48-53);

acquisition means for acquiring communication identification information in a switching apparatus which accepts the call from a database related to the subscriber of the communication-desired counter party, the communication identification information being any one of a telephone

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number, an electronic mail address, and a facsimile number, which correspond to the subscriber of the communication-desired counter party (column 10, lines 25-30); and

display process means for displaying the acquired communication identification information on the display unit of the communication terminal under a selectable condition (column 6, lines 4-11).

Regarding claim 18, Kinoshita et al. teach a communication network comprising:

storage means for storing both a plurality of communication services which are subscribed to by a subscriber and are made of plural sorts of information representation media, and identification information capable of selectively utilizing the communication services so as to establish a communication (Figs. 8-11); and

notification means for notifying both the communication service subscribed to by a subscriber that wants to establish a communication, and the identification information corresponding to the communication service to a calling terminal in response to a request issued from the calling terminal (column 6, lines 4-11).

Regarding claim 19, Kinoshita et al. teach a communication network comprising:

storage means for storing both a plurality of communication services which are subscribed to by a subscriber and are made of plural sorts of information representation media, and identification information capable of selectively utilizing the communication services so as to establish a communication (Figs. 8-11); and

notification means for notifying both the communication service subscribed to by a subscriber that wants to establish a communication, and the identification information

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corresponding to the communication service to a calling terminal when the calling terminal encounters with a communication non-connectable state (Fig. 5).

Regarding claim 20, Kinoshita et al. teach a communication network comprising:

storage means for storing both a plurality of communication services which are subscribed to by a subscriber and are made of plural sorts of information representation media, and identification information by which the communication services can be selectively used to establish a communication (Figs. 8-11); and

notification means for selecting both the communication service subscribed to by a subscriber that wants to establish a communication, and the identification information corresponding to the communication service, to which a calling terminal is communication-connectable in response to the communication condition of the information representation media, and for notifying the selected communication service and the selected identification information to the calling terminal (column 8, lines 15-37).

### ***Conclusion***

3. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Focsaneanu et al. (U.S. Patent No. 5,610,910) teach an access to telecommunications networks in multi-service environment. Pepper et al. (U.S. Patent No. 5,930,700) teach a system and method for automatically screening and directing incoming calls.

4. Any response to this action should be mailed to:

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Washington, D.C. 20231

OR Hand-delivered responses should be brought to:

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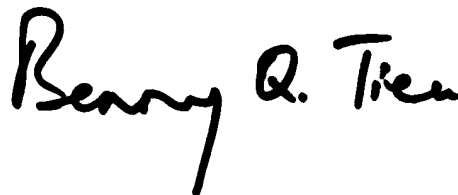
2121 Crystal Drive

Arlington, VA 22202.

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Benny Q. Tieu whose telephone number is (703) 305-2360. The examiner can normally be reached on Monday-Friday: 6:30AM - 5:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ahmad Matar can be reached on (703) 305-4731. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 872-9314 for regular communications and (703) 872-9314 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-4700.



**BENNY TIEU**  
**PRIMARY EXAMINER**

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October 16, 2003